

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071519AL\
 Data File : FC042389.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2019 22:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:42:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.700	2664355	20.130 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.123	2179225	19.878 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T n-Nonane (C9)	3.496	2437329	20.934 ug/ml
2) T n-Decane (C10)	4.560	2499753	21.187 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2764036	21.292 ug/ml
4) T n-Dodecane (C12)	6.565	2527629	21.302 ug/ml
5) T A~2-methylnaphthalene...	7.198	2780938	21.402 ug/ml
6) T n-Tetradecane (C14)	8.348	2535919	21.314 ug/ml
7) T n-Hexadecane (C16)	9.940	2537911	21.137 ug/ml
8) T n-Octadecane (C18)	11.374	2536033	20.781 ug/ml
10) T n-Eicosane (C20)	12.677	2529961	20.286 ug/ml
11) T n-Heneicosane (C21)	13.288	2502532	19.992 ug/ml
13) T n-Docosane (C22)	13.872	2469644	19.690 ug/ml
14) T n-Tetracosane (C24)	14.970	2400817	18.953 ug/ml
15) T n-Hexacosane (C26)	15.987	2311779	18.283 ug/ml
16) T n-Octacosane (C28)	16.933	2254167	17.863 ug/ml
17) T n-Tricontane (C30)	17.819	2177659	17.763 ug/ml
18) T n-Dotriacontane (C32)	18.647	2023106	18.107 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1696908	18.323 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1532995	19.235 ug/ml
21) T n-Octatriacontane (C38)	20.917	1384467	19.311 ug/ml
22) T n-Tetracontane (C40)	21.855	1584255	22.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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